

INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION

Applicants: T. Shimomura et al. Attorney Docket No.: MEIP127862  
 Application No.: 10/599,105 Art Unit: 2873  
 Filed: September 19, 2006 Confirmation No.: 4197  
 Title: PHOTOELECTRIC ENCODER

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
/D.C./	U1	3,454,777	A	07/08/1969	Marcus
	U2	4,051,367	A	09/27/1977	Sayce, deceased, et al.
	U3	4,799,798	A	01/24/1989	Erb
	U4	4,948,968	A	08/14/1990	Matsui
	U5	4,974,962	A	12/04/1990	Stephens et al.
	U6	5,075,562		12/24/1991	Greivenkamp, Jr. et al.
	U7	5,539,519	A	07/23/1996	Takagi et al.
	U8	5,576,537	A	11/19/1996	Holzapfel
	U9	5,751,492	A	05/12/1998	Meyers
	U10	6,617,572	B2	09/09/2003	Ishizuka
	U11	6,635,863	B1	10/21/2003	Nihommori et al.
	U12	2003/209658	A1	11/13/2003	Iguchi et al.
↓	U13	2004/0173737	A1	09/09/2004	Shimomura et al.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
	F1	DE 1 523 231		05/22/1969	DE		
		(corresponding to O2)					
	F2	JP 59-134006		09/07/1984	JP		

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*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
/D.C./	F3	JP-B-60-23282 (corresponding to U2 above)	B2	06/06/1985	JP		
	F4	<del>JP 62-200223</del>	<del>A</del>	<del>09/03/1987</del>	<del>JP</del>	X	
	F5	<del>JP A-1-57120</del>	<del>A</del>	<del>03/03/1989</del>	<del>JP</del>	X	
/D.C./	F6	JP-B-2610624 (corresponding to F5 above)	B2	02/13/1997	JP		
	F7	<del>JP 2002-231604</del>	<del>A</del>	<del>08/16/2002</del>	<del>JP</del>	X	
	F8	<del>JP 2003-021787</del>	<del>A</del>	<del>01/24/2003</del>	<del>JP</del>	X	
	F9	<del>JP 2003-307440</del>	<del>A</del>	<del>10/31/2003</del>	<del>JP</del>	X	

OTHER INFORMATION  
(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
	O1	<del>Berger, C., "Design of Telecentric Imaging Systems for Noncontact Velocity Sensors," <i>Optical Engineering</i> 41(10):2599-2606, October 2002.</del>
	O2	<del>Chinese Office Action (English Translation) issued in Chinese Patent Application No. 2004-10045139.4, 4 pages.</del>

Examiner

Date Considered

/Darryl Collins/

01/09/2008

\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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